

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
9 March 2006 (09.03.2006)

PCT

(10) International Publication Number  
WO 2006/026189 A2

(51) International Patent Classification:  
*C09J 7/02* (2006.01)      *C09J 7/00* (2006.01)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
PCT/US2005/029544

(22) International Filing Date: 19 August 2005 (19.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/606,177      31 August 2004 (31.08.2004) US

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventor; and

Published:

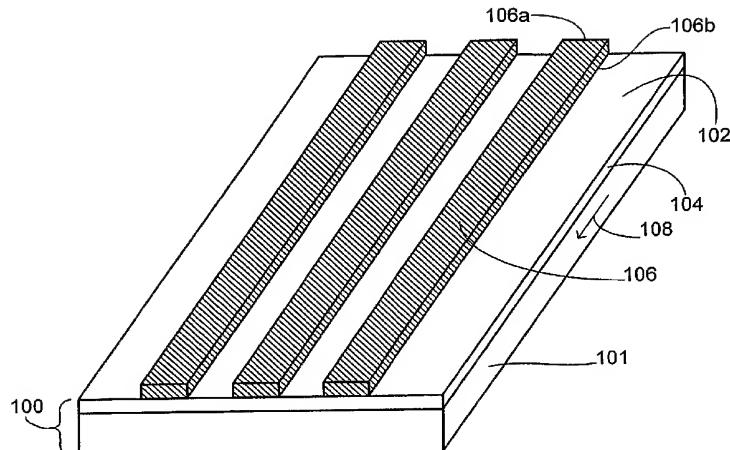
(75) Inventor/Applicant (for US only): HANNINGTON, Michael E. [US/US]; 5110 Turnbury Drive, Madison, OH 44057 (US).

— without international search report and to be republished upon receipt of that report

(74) Agent: BOISSELLE, Armand P.; RENNER, OTTO, BOISSELLE & SKLAR, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ADHESIVE ARTICLES WITH IMPROVED AIR EGRESS AND METHODS OF MAKING THE SAME



WO 2006/026189 A2

(57) Abstract: Methods of making adhesive articles providing air egress by supplying a route for the air to flow out from under the construction are described. One method includes providing a release liner comprising a moldable layer having a release surface and a back surface; applying a first pattern of a first non-adhesive material to a first portion of the release surface; applying a second pattern of a second non-adhesive material to a second portion of the release surface, wherein the second pattern partially overlaps the first pattern; embedding at least one of the first or second non-adhesive materials into the moldable layer; and transferring an adhesive layer having a front and back surface and end edges onto the release liner, wherein the front surface of the adhesive layer is adhered to the release surface of the release liner.